

## SEQUENCE LISTING

<110> Le, Junming  
Vilcek, Jan  
Daddona, Peter  
Ghrayeb, John  
Knight, David M.  
Siegel, Scott

<120> Anti-TNF Antibodies and Peptides of  
Human Tumor Necrosis Factor

<130> 0975.1005-013

<150> U.S. 09/756,398  
<151> 2001-01-08

<150> U.S. 09/133,119  
<151> 1998-08-12

<150> U.S. 08/570,674  
<151> 1995-12-11

<150> U.S. 08/324,799  
<151> 1994-10-18

<150> U.S. 08/192,102  
<151> 1994-02-04

<150> U.S. 08/192,861  
<151> 1994-02-04

<150> U.S. 08/192,093  
<151> 1994-02-04

<150> U.S. 08/010,406  
<151> 1993-01-29

<150> U.S. 08/013,413  
<151> 1993-02-02

<150> U.S. 07/943,852  
<151> 1992-09-11

<150> U.S. 07/853,606  
<151> 1992-03-18

<150> U.S. 07/670,827  
<151> 1991-03-18

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&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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Val Ala Asn Pro Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg
      20           25           30
Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
 35           40           45
Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
 50           55           60
Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 65           70           75           80
Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
      85           90           95
Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
    100           105           110

Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
    115           120           125
Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
    130           135           140
Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
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&lt;211&gt; 321

&lt;212&gt; DNA

&lt;213&gt; Mus Balb/c

&lt;220&gt;

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&lt;222&gt; (1)...(321)

&lt;400&gt; 2

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Asp Ile Leu Leu Thr Gln Ser Pro Ala Ile Leu Ser Val Ser Pro Gly
 1           5           10           15

gaa aga gtc agt ttc tcc tgc agg gcc agt cag ttc gtt ggc tca agc      96
Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
      20           25           30

atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata     144
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
      35           40           45

aag tat gct tct gag tct atg tct ggg atc cct tcc agg ttt agt ggc     192
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
      50           55           60

agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct     240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
      65           70           75           80

gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc     288
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
      85           90           95

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FOOTBALL 6622660

321

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<213> Mus Balb/c
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Glu	Arg	Val	Ser	Phe	Ser	Cys	Arg	Ala	Ser	Gln	Phe	Val	Gly	Ser	Ser
			20					25					30		
Ile	His	Trp	Tyr	Gln	Gln	Arg	Thr	Asn	Gly	Ser	Pro	Arg	Leu	Leu	Ile
		35					40					45			
Lys	Tyr	Ala	Ser	Glu	Ser	Met	Ser	Gly	Ile	Pro	Ser	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Ser	Ile	Asn	Thr	Val	Glu	Ser
65					70					75				80	
Glu	Asp	Ile	Ala	Asp	Tyr	Tyr	Cys	Gln	Gln	Ser	His	Ser	Trp	Pro	Phe
				85					90					95	
Thr	Phe	Gly	Ser	Gly	Thr	Asn	Leu	Glu	Val	Lys					
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1				5					10					15		
tcc	atg	aaa	ctc	tcc	tgt	gtt	gcc	tct	gga	ttc	att	ttc	agt	aac	cac	96
Ser	Met	Lys	Leu	Ser	Cys	Val	Ala	Ser	Gly	Phe	Ile	Phe	Ser	Asn	His	
			20					25					30			
tgg	atg	aac	tgg	gtc	cgc	cag	tct	cca	gag	aag	ggg	ctt	gag	tgg	gtt	144
Trp	Met	Asn	Trp	Val	Arg	Gln	Ser	Pro	Glu	Lys	Gly	Leu	Glu	Trp	Val	
		35					40					45				
gct	gaa	att	aga	tca	aaa	tct	att	aat	tct	gca	aca	cat	tat	gcg	gag	192
Ala	Glu	Ile	Arg	Ser	Lys	Ser	Ile	Asn	Ser	Ala	Thr	His	Tyr	Ala	Glu	
	50					55					60					
tct	gtg	aaa	ggg	agg	ttc	acc	atc	tca	aga	gat	gat	tcc	aaa	agt	gct	240
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65					70					75					80	

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 cctggtagct tagtcaccgt ctctctca 27

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TOO MANY

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<223> PCR oligonucleotides

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<220>  
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<210> 19  
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20

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